

• Engineers

Environmental Scientists



Heindel and Noyes

P.O. Box 64709 Burlington, Vermont 05406-4709

802-658-0820 Fax 802-860-1014

February 3, 1998

Mr. Chuck Schwer
Waste Management Division
Sites Management
West Office Building
103 South Main Street
Waterbury, VT 05671-0404

Re: Walden Store

Dear Chuck:

I enclose for your records a copy of an environmental site assessment we performed for the Union Bank on the Walden Store. This property was recently closed in December of 1997 (site # 88-0271).

TANK.d

In the course of our investigation, we discovered a leaking above ground storage tank (275 gallons) which was used to dispense gasoline for small domestic fueling needs. Additionally, we identified several 55-gallon drums, which had been stored onsite. These drums have either leaked or overflowed historically as the soil around them has been contaminated.

The Union Bank has asked us to perform an initial assessment of these two areas attempting to characterize the depth and breadth of the surface contamination. Preliminary hand augering has shown that the contaminants extend more than 24 inches below ground surface.

In preliminary discussions with the bank, we have suggested that if the contaminated material encompasses only tens of yards, that we ship the material offsite for thermal destruction. On the other hand, if it turns out that ground water is contaminated, or there is a substantially larger volume of contaminated soil (hundreds of yards), we would opt for some kind of ex situ onsite treatment using vapor extraction. The bank is anxious to complete this characterization work as they have a party who is interested in purchasing the store beginning business operations. I'll follow up with a call to discuss your thoughts on the project.

Mr. Chuck Schwer February 3, 1998 Page Two

Thank you for your consideration.

Best regards,

Jeffrey E. Noyes Chief Hydrogeologist

JEN/jm

Enclosure

cc: Skip Allen

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Consulting Hydrogeologists

• Engineers

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WALDEN GENERAL STORE

Walden, Vermont

PHASE I ENVIRONMENTAL SITE ASSESSMENT

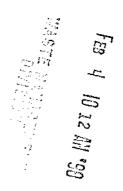
Prepared by:

Heindel and Noyes

Prepared for:



Mr. Skip Allen



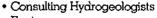
WALDEN GENERAL STORE

Walden, Vermont

PHASE I ENVIRONMENTAL SITE ASSESSMENT

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Walden General Store

Walden, Vermont

PHASE I ENVIRONMENTAL SITE ASSESSMENT

February 3, 1998

EXECUTIVE SUMMARY

Heindel and Noyes (H&N) was retained by the Union Bank through Mr. Skip Allen to perform a Phase I Environmental Site Assessment of the Walden General Store, located on Route 15 in Walden, Vermont. The investigation included research into the historical land use activities on the subject property and surrounding properties, a review of existing H&N documents, interviews with persons knowledgeable of the area, a database search to determine potential hazards, and a physical inspection of the site.

This investigation of the property indicates the following:

- 1. The Walden General Store is owned by Jeanette and Donna Beaupre. The property consists of a store and an apartment in a ranch-style building.
- The Walden General Store is listed in the State of Vermont Hazardous Materials
 Management Division (HMMD) files as an active hazardous waste site, a pulled
 UST facility, and a spill site.
- 3. A review of the current State of Vermont HMMD files indicates that there are no adjoining properties that pose a threat to the subject property.
- 4. The Walden General Store was recently removed from the active hazardous waste sites list. The site has been removed from the active sites list because it is not

12/18/07

considered a threat to nearby sensitive receptors, such as water wells and Joe's Brook. Residual contamination is likely to remain in the soil where the underground storage tanks were. Heindel and Noyes recommends installing a monitoring well in the vicinity of the USTs to determine if soil or groundwater is contaminated above SBA standards.

- 5. The concrete foundation of the store is set three feet into the ground. A sump pump is located in the northwest corner of the store to dispose of ground water which seeps in the facility. Water is pumped out of the building on the north side. The surface soil at the discharge location is not stained. No odor or PID readings were observed.
- 6. The building is heated with kerosene which is stored outside in a 275 gallon AST. The condition of the tank is good, however, the tank is not placed on a concrete pad. Leaks or spills would directly contaminate the soil and groundwater beneath the tank. Heindel and Noyes recommends placing the tank on a bermed concrete pad. No spills or leaks were observed under the tank. Background PID readings were recorded around the tank.
- 7. A 275 gallon gasoline above ground storage tank was recently removed from the northeast corner of the facility. A strong gasoline odor was observed where the tank had been located. Two soil borings were made using hand augers. Elevated PID readings were recorded. Heindel and Noyes recommends installing a monitoring well in this location to determine if ground water has been affected.
- 8. Rusty barrels and debris were located to the northeast of the store. One of the barrels evidenced a strong gasoline type odor. Heindel and Noyes recommends properly disposing of the 55-gallon barrels and inspecting the areas for evidence of surface releases.
- 9. There is one pole-mounted transformers located in the front of the property off of Route 7. According to the Washington Electric Co-op, the transformer is PCB-free.

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Walden General Store

Walden, Vermont

PHASE I ENVIRONMENTAL SITE ASSESSMENT

February 3, 1998

1.0 INTRODUCTION

On December 8, 1997, Heindel and Noyes (H&N) was retained by the Union Bank to perform a Phase I Environmental Site Assessment of the Walden General Store located in Walden, Vermont. A site location map/topographic map is included in Appendix 1, page 1. This investigation involved research into the land use history of the property and surrounding sites, research at the Walden Town Clerk's Office, a review of the State Petroleum Sites Management Section and Hazardous Waste Management Division records, a review of existing Heindel and Noyes' records, and a physical inspection of the subject property.

Physical inspection of the property was supplemented by field testing for volatile organic compounds (VOCs) with an H-Nu Model PI-101 photoionization detector (PID) using a 10.6 eV UV lamp probe.

2.0 SITE LOCATION AND PHYSIOGRAPHY

The Walden General Store is located on Route 15 in Walden, VT. The USGS topographic map is presented in Appendix 1, page 1.

There is a steep slope to the east and southeast of the property. The general slope of the site is to the southwest towards Joe's Brook which is located across Route 15. Based on topographic contours, the likely direction of groundwater flow is in the southwesterly direction as well.

The USDA Soil Conservation Service (SCS) soil survey maps of Caledonia County indicate that the site is underlain by the Calais-Burckland-Cabot association. These soils

consist of deep, level to steep sloping, well to poorly drained, stony and loamy upland soils of glacial till origin. A USDA soil map is presented in Appendix 1, pages 2-3.

3.0 LAND USE HISTORY

Information pertaining to the land use history of the property was updated by a review of the Walden title records, interviews with persons knowledgeable of the area, historical documents, and reviews of the Vermont Hazardous Materials Management Division's files.

The following table summarizes the title record information:

	TITLE RECORD Walden General Store Walden, VT						
Book#	Page #	Date	Grantor	Grantee	Comments		
43	186	6/29/95	Jeanette and Donna Beaupre	Union Bank	Mortgage		
43	182-3	6/29/95	Jeanette and Rebecca Beaupre	Jeanette and Donna Beaupre	Warranty Deed		
37	254-5	10/23/89	Richard and Michelle Leighton	Jeanette and Rebecca Beaupre	Warranty Deed		
36	450	5/5/89	Richard and Michelle Leighton	Michelle Leighton	Quit Claim Deed		
35	112	9/2/87	Walden General Store - a Vermont Corporation	Richard and Michelle Leighton	Warranty Deed		
29	230	3/1/76	Martin J. Szarvas	WGS - a Vermont Corporation	Warranty Deed - Marty's General Store		
29	18	8/17/73	Bernard and Joan Colbeth	Martin J. Szarvas	Warranty Deed		
28	21	12/20/68	Kenneth Rogers	Bernard and Joan Colbeth	Warranty Deed		
26	505	3/25/68	Ruth Burbank	Kenneth Rogers	Warranty Deed		
25	571	9/15/59	Albert and Leona Davidson	Ruth and Jack Burbank	Warranty Deed - gas pumps and garage mentioned		
25	568	9/10/59	Phillip and Marion Hanchett	Albert and Leona Davidson	Warranty Deed		
25	510	5/16/58	Albert and Leona Davidson	Phillip and Marion Hanchett	Warranty Deed		

	TITLE RECORD Walden General Store Walden, VT					
Book#	Page #	Date	Grantor	Grantee	Comments	
25	137	10/19/49	Anna Murphy	Albert and Leona Davidson	Warranty Deed	
22	197	4/20/38	Phillip Patnode	Anna Murphy	Warranty Deed- James Steele Mill Lot	
17	177	9/7/15	Hattie Bancroft	John Gaslant	Warranty Deed	
17	160	3/24/15	N. Witham	Hattie and Fred Bancroft	Warranty Deed	
17	76	8/29/12	PS Rogers	N. Witham	Warranty Deed	
13	130	10/20/18 87	James Steele	PS Rogers	Warranty Deed	

According to the title search and persons knowledgeable of the area, the subject property was purchased by the Beaupre's in 1989. The building has operated as a corner store and grocery since the underground gasoline tanks were removed in November of 1988. The facility was a gasoline/service station since the late 1950's.

The Town of Walden is not included in the Sanborne Fire Insurance Maps. The Beer's Atlas of 1875 shows a vacant parcel of land where the Walden General Store is located. A copy of the Beer's Atlas Map is presented in Appendix 1, page 4.

A review of the State of Vermont Hazardous Materials Management Division (HMMD) files was conducted, and the results are summarized in the following table:

DATABASES SEARCHEI)	
Databases	List Updated	Results
CERCLIS -Comprehensive Environmental Response, Compensation and Liability Information System	monthly	Site not listed
1992 RCRA Vermont Hazardous Waste Handlers List	12/17/92	Site not listed
Vermont Hazardous Materials Management Division Active Hazardous Sites List	8/97	Site is listed but is closed now
Vermont HMMD Closed Sites List	5/97	Site is listed
Vermont HMMD Underground Storage Tank List	8/97	Site not listed
Vermont HMMD Pulled Facilities List	8/97	Site listed
Vermont HMMD Spills Data Base Listing	8/6/97	Site listed

Vermont HMMD RCRA generators list	8/97	Site not listed
Vermont Low/Closed Petroleum Sites	1992	Site not listed

3.1 Neighboring Land Use History

The Walden General Store is located on Route 15 in Walden, Vermont. An environmental hazards map is located in Appendix 1, pages 5-6. The State of Vermont's HMMD Database has identified the following active hazardous waste sites within a one-half mile radius of the subject property:

V	ermont HMMD in the Vi	Listing for cinity of the		economic referencies per conservation	oppopoporation (PHE) (PHE) (PE) in the probability of a contraction of the contraction of
Site name	Location	Source	Priority	Hazmat ID	Status
Walden General Store	Route 15	⊍ST	SMAC	880271	Site Closed
Walden Town Garage	Route 15	UST	MED	880168	Sheen Seen on River 4/93, MWS Being Sampled
Hooker Residence	Route 5	UST	NFAP	921314	Site Assessment Complete, GW has no ND levels

Until December 18, 1997, the Walden General Store was listed as an active hazardous waste site. (See State Letter, Appendix 4). According to the closure letter, the existing monitoring wells were sampled in September 1990 and contained non-detect levels of petroleum compounds. The drinking water from the well located north of the store, was last tested in February 1994. Non detect levels of petroleum compounds were observed. It is possible that the soil where the tanks were removed contains residual contamination. The only way to be certain that the tank pull area is clean is to install a soil boring and a monitor well to the west of the store. (Monitor well locations are presented on a sketch map in Appendix 1, page 7.)

missing

The State of Vermont's UST Notification Database has identified the following registered underground storage tanks that were pulled within a one-half mile radius

¹SMAC letter from the State of Vermont, December 18, 1997.

of the Walden General Store. There are no registered underground storage tanks listed in Walden, VT:

		HMMD List inity of Wa		150,785 Nov. 1 of 1 st. 100	
Site name	Location	Year Pulled	Tanks Pulled	Code	Status
Walden General Store	Route 15	1988	3	C	This is the site
Maurice Hooker Residence	Route 15	1992	3	С	Located topographically up gradient from the site
Town of Walden	Route 15	1987	1	Α	Located topographically up gradient from the site
Walden Town Garage Yard	Route 15	1996	1	С	

Code C means that the soils and groundwater were contaminated above State of Vermont standards during the tank removal. Code A means that the soil and groundwater was not contaminated.

There are no EPA Superfund (CERCLIS) sites within a one-half mile of the subject property.

Appocalypse Graphics is listed as a conditionally exempt small scale RCRA hazardous waste generator in Walden, VT. This business is more than one mile from the Walden General Store.

The State of Vermont Spills Database has listed the following spills within a one mile radius of the Walden General Store:

				sting for Spills Ilden General Store	Ð
Location	Date	Substance spilled	Amount	Description	Status
Walden General Store	10/18/88	gasoline	-	-	site visit BB/JB took samples
Route 15	9/15/91	gas, oil, coolant	25 gal	River in town	Sorbent used
Route 14S of Walden	11/9/96	gelatinous blob	15 gal	local brook-sampled, but washed away by heavy rain	Closed 1/28/97

The Walden General Store is listed on the Spills Database during the same year as the USTs were removed. The other spill sites in the vicinity of the subject property have been closed and do not pose a threat to the subject property.

4.0 SITE INSPECTION

A physical inspection of the property was conducted on January 6, 1998. The purpose of this inspection was to examine the facility and the property for the presence of VOCs or other regulated waste products. An on-site interview was conducted with Mr. Skip Allen² and Ms. Donna Beaupre.³ A photographic log of the site is presented in Appendix 3.

4.1 Environmental Conditions

Polychlorinated Biphenyls (PCBs)

The subject property is located on Route 15 in Walden, Vermont. There is one pole-mounted transformer on Route 15 across from the general store. According to Mr. Steve Anderson of the Washington Electric Co-op, the transformer has not been tested for PCBs.* The transformer appeared to be in good condition and rust-free. There were no signs of spills or leakage on the ground below the transformer.

*It is assumed to be PCE-free due to manufacturer information and data.

Lead Paint and Asbestos Containing Materials (ACMs)

The federal government banned the sale of lead-based paint in 1978. The building was constructed in approximately 1949. The store part of the building is primarily concrete. The apartment contains painted walls. No cracked or peeling paint was observed in the facility. Because the building precedes the lead paint ban, it is possible that lead paint exists in the building.

A formal asbestos inspection was not performed. Insulation that was visible during the inspection appeared to be fiberglass. The use of asbestos in pipe and heating

²Client - Union Bank.

³Current property owner.

insulation was banned in 1976, and the use of spray on surface asbestos was banned in 1973. The linoleum floor in the apartment could also contain asbestos. Prior to any major renovations, building materials should be tested.

Underground Storage Tanks (USTs)

There were three gasoline USTs at the Walden General Store when it was operated as a gasoline station. The tanks were removed in 1988, and the site was considered an active hazardous waste site until December 1997, when it was removed from the sites list. (See tank pull report, Appendix 4) According to the State of Vermont SMAC letter, three monitoring wells which were installed in 1988 contained non-detect levels of petroleum hydrocarbons when sampled in 1990. The monitoring wells are reported to have been paved over. No hand augered borings could be installed. Heindel and Noyes recommends installing a monitoring well in the relic UST area to determine the soil and groundwater quality at the Walden General Store and free of contaminants.

The building is heated with kerosene which is stored in a 275 gallon above ground tank located outside to the east of the building. The tank appears to be in good condition. The age of the tank is unknown. There were no observed stains or discolored soils under the tank. However, the tank is not on a concrete pad. Heindel and Noyes recommends placing the tank on a bermed concrete pad to prevent spills from the ground.

A strong gasoline odor was noted outside near the northeast corner of the store. A rusty 55-gallon drum contained a slight gasoline odor. According to Donna Beaupre, a 275 gallon above ground gasoline tank was removed from that area of the property recently. Two soil borings were installed near the concrete pad where the tank was located. The first boring was installed approximately 1.5' from the concrete pad. The snow was stained yellow with gasoline. The surface soils in the first boring were 100 ppm on the PID. The second boring was installed approximately 5' from the concrete pad to a depth of 2.5'. PID readings are as follows:

Depth of Boring	PID reading
0-1*	35 ppm
1-2	4 ppm
2-2.5	1.5 ppm

The extent of the contaminant is not known.

4.2 Grounds Inspection

The Walden General Store is located on Route 15 in Walden, VT. The site has a single building. The building is divided between a store and an apartment. The building is served by a water well and an on-site septic system. The septic system appeared to be working properly. There were no unusual odors or seeps observed.

The ground was covered with 2-3 feet of snow, so the ground surface was not easily observed. There were some rusty barrels and debris buried in the snow to the northeast corner of the store. One of the barrels had a gasoline odor. Ms. Beaupre was uncertain of the contents of the barrel. No other evidence of disturbed soils or chemical spills, and no unusual odors were observed at the site.

4.3 Facilities Inspection

The Walden General Store is a one-story building without a basement. The north side of the building is the store and the south side of the building is an apartment. The north end of the building is set approximately three feet into the ground. The floor of the entire building consists of a concrete pad.

The store is a large open room with several shelves. There is a walk-in cooler in the northeast corner of the store. The cooler is kept cold with outside air during the winter. There is a storage room off of the east wall of the store. The kitchen is located between the store and the apartment.

The walls of the store are cinder block construction. Water leaks in from the outside and can be observed on the floor. This water flows to the northwest corner of the store. There is a sump pump located in a depression in the floor. The sump pump discharges the water to the outside of the building to the north of the building. No staining or odor was observed where the discharge occurs. Background PID readings were recorded in the discharge area.

No floor drains were observed in the store. No hazardous chemicals were observed in the building. The store and apartment are vacant, but most of the grocery goods are still stored on the shelves. Storage rooms appeared to be in good condition.

The apartment contains two bedrooms, a kitchen, one bathroom, and a large living room. No peeling or cracking paint was observed. The walls are wood, and the floor is carpeted. The kitchen and bathroom have linoleum floors.

5.0 CONCLUSIONS AND RECOMMENDATIONS

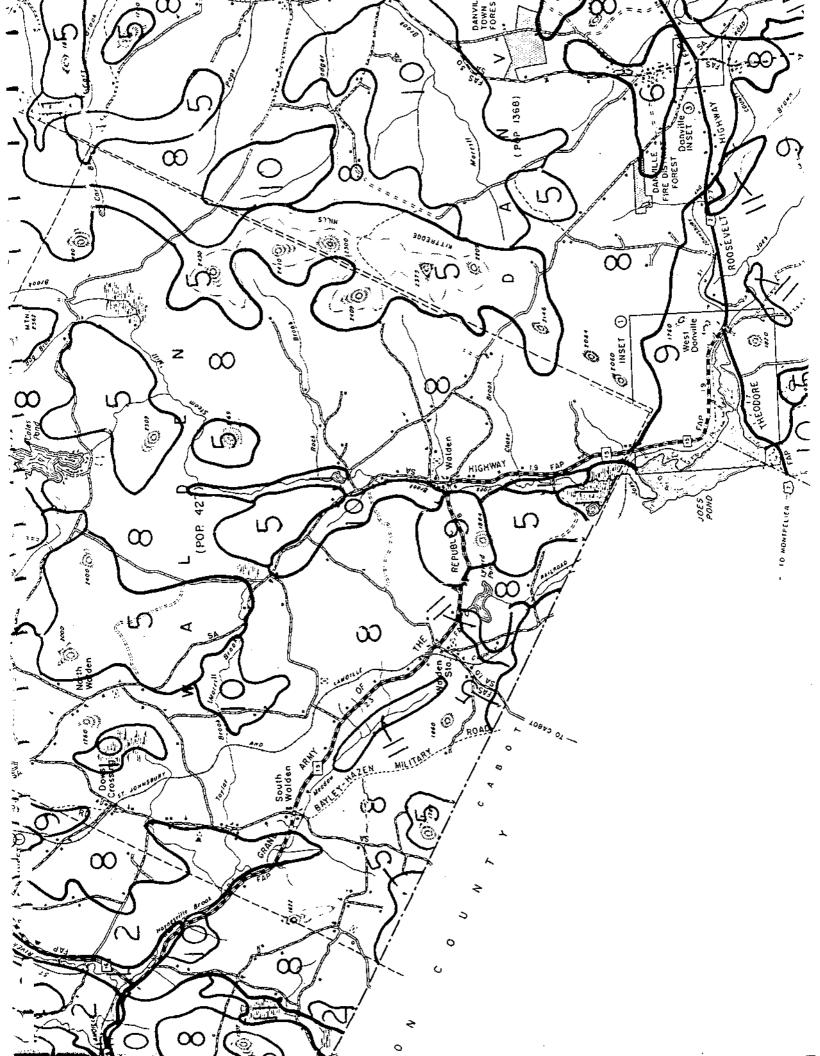
The Phase I Environmental Site Assessment for the Walden General Store located on Route 15 in Walden, Vermont, has identified the following significant conditions:

- 1. The Walden General Store is owned by Jeanette and Donna Beaupre. The property consists of a store and an apartment in a ranch-style building.
- 2. Until December 1997, the Walden General Store was listed in the State of Vermont Hazardous Materials Management Division (HMMD) files as an active hazardous waste site, a pulled UST facility, and a spill site.
- 3. A review of the current State of Vermont HMMD files indicates that there are no adjoining properties that pose a threat to the subject property.
- 4. The Walden General Store was recently removed from the active hazardous waste sites list. The site has been removed from the active sites list because it is not considered a threat to nearby sensitive receptors. Residual contamination is likely to remain in the soil where the underground storage tanks were located. Heindel and Noyes recommends installing a soil boring in the vicinity of the USTs to determine if soil or groundwater is contaminated above SBA standards.
- 5. The first floor foundation is set three feet into the ground. A sump pump is located in the northwest corner of the store to dispose of ground water which seeps into the facility. Water is pumped out of the building on the north side. The surface soil at the discharge location is not stained. No odor or PID readings were observed.
- 6. The building is heated with kerosene which is stored outside in a 275 gallon AST. The condition of the tank is good, however, the tank is not placed on a concrete pad. Leaks or spills would directly contaminate the soil and groundwater beneath the tank. Heindel and Noyes recommends placing the tank on a bermed concrete pad. No spills or leaks were observed under the tank. Background PID readings were recorded around the tank.

- 7. A 275 gallon gasoline above ground storage tank was recently removed from the northeast corner of the facility. A strong gasoline odor was observed where the tank had been located. Two soil borings were made using hand augers. Elevated PID readings were recorded. Heindel and Noyes recommends installing a monitoring well in this location to determine if ground water has been affected.
- 8. Rusty barrels and debris were located to the northeast of the store. One of the barrels evidenced a strong gasoline type odor. Heindel and Noyes recommends properly disposing of the 55-gallon barrels and inspecting the areas for evidence of surface releases.
- 9. There is one pole-mounted transformer located in the front of the property off of Route 7. According to the Washington Electric Co-op, the transformer is PCB-free.

This report was prepared solely for the use of the Union Bank. The conclusions provided by Heindel and Noyes in this report are based solely on the information referenced within this document. While we are unaware of any facts or circumstances which would cause us to suspect that the conclusions drawn herein are incorrect or misleading, it is possible that additional information could require refinement or modifications of our conclusions. This report has been prepared in accordance with generally accepted site assessment practices in accordance with the terms and conditions in our agreement.

[U:\LAPEY\WALDEN\WALDEN.RPT]



8. Calais-Buckland-Cabot association:

Deep, level to steep, well drained to poorly drained, stony, loamy upland soils.

This association is in all parts of the county with the exception of the towns of St. Johnsbury, Burke and eastern Danville. The association occurs in irregular shaped areas of all sizes on hills and mountain sides and in high valleys. This association comprises about 25 percent of the county or about 98,080 acres.

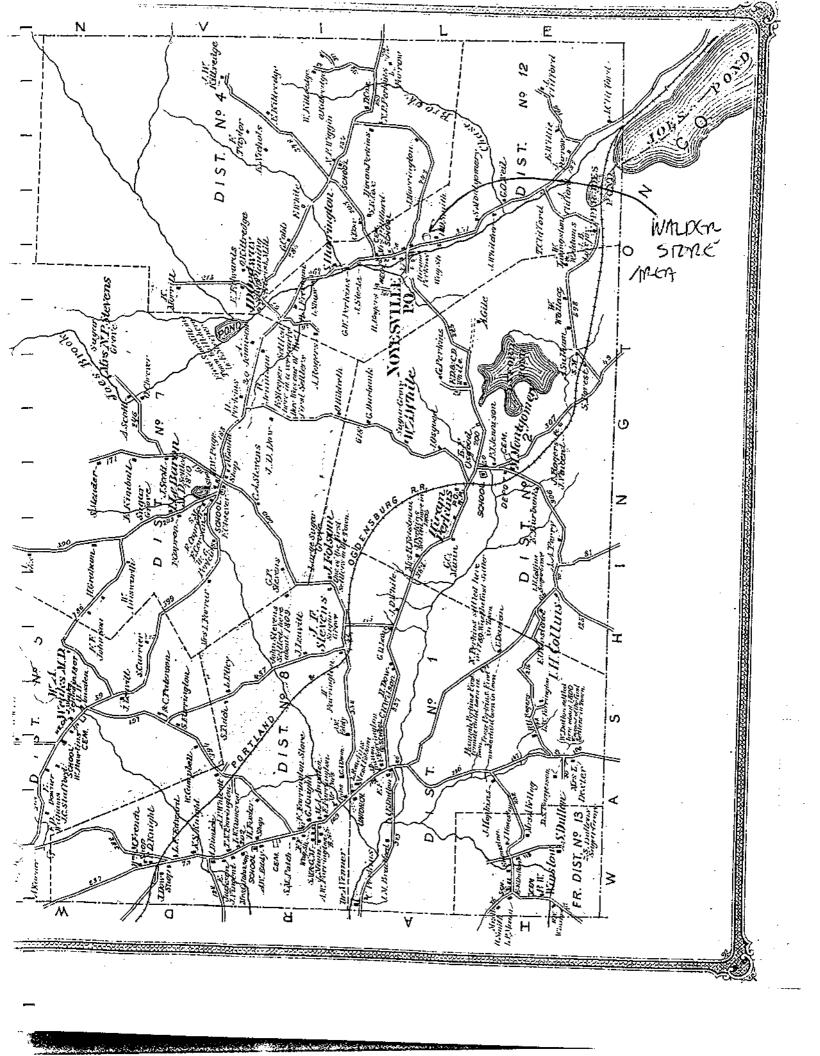
The Calais soils are well drained, stony, loamy soils that occupy smooth convex sloping to moderately steep, hilltops and ridges. They comprise about 50 percent of the association.

The Buckland soils are moderately well drained, level to moderately steep stony, loamy soils that occupy mid and lower slopes of hills and mountains. Areas of these soils also occupy depressions adjacent to the Berkshire soils and high valleys just above the Cabot, Limerick, or Winooski soils. Buckland soils comprise about 21 percent of the association.

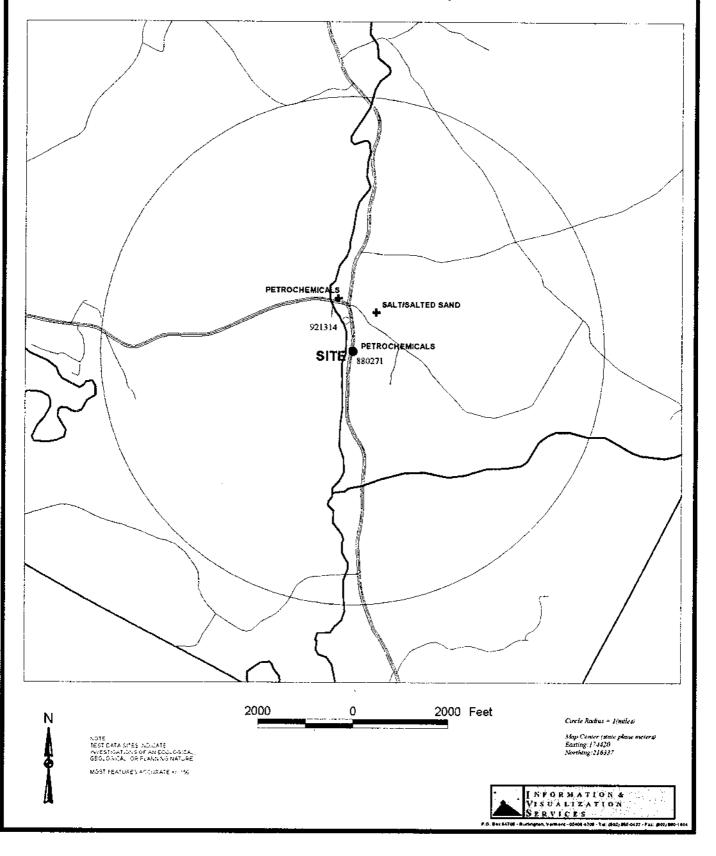
The Cabot soils are poorly drained, stony, loamy soils. They occupy nearly level to sloping depressions in uplands and bottom slopes of hills and high valley floors. They comprise about 17 percent of the association.

The remaining 12 percent of this association is composed of the shallow to bedrock Glover soils and small areas of the very poorly drained Peacham and Muck soils.

The soils of this association are used mainly for farming woodland, and recreation. Hay and pasture are the main crops. Corn for silage, potatoes, and Christmas trees are minor crops. Excessive stoniness in some areas and a seasonal high water table in others are major limitations to farming. Much of the once farmed land is now idle or is reverting to woodland. Some former farms are now sites for vacation homes or developments.



Environmental Hazards and Locations With Test Data Surrounding Walden General Store - Walden, Vermont



Threats Mapping Legend

- STATE DESIGNATED HAZARDOUS WASTE SITE. (Last updated 11/97, next update 12/97)
- O OLD STATE DESIGNATED HAZADOUS WASTE SITE. (No longer on the State HWS List as of 11/97)
- UNDERGROUND STORAGE TANK
 (On the 11-97 State UST List,)
- PULLED UNDERGROUND STORAGE TANK (On the 11-97 State Pulled UST List.)
- POTENTIAL SOURCE OF GROUNDWATER POLLUTION. (1980)
 (IE. LANDFILL, INDUSTRIAL WASTE, FARMING, SALT, JUNK YARD, ETC.)
- ▼ SITE SPECIFIC DATA AVAILABLE. (Current)
 NOT NECESSARILY INDICATIVE OF AN ENVIRONMENTAL HAZARD.





ENVIRONMENTAL QUESTIONNAIRE

(for use on H&N Phase I Environmental Site Assessments)
(Client Confidentiality Guaranteed)

Prepared by: Heindel and Noyes (H&N)

_	H&N Interviewer:	Laura Lapery
_	Person being interviewed (name and telephone number)	Skip Allen Unton Bank
-	Representing: (Organization, address)	
_	Others present:	NO.
- -	Date of interview:	1-6-98
_	Interview method:	by telephone

ENVIRONMENTAL QUESTIONNAIRE

(for use on H&N Phase I Environmental Site Assessments) (Client Confidentiality Guaranteed)

Heindel and Noyes interviewer: Person being interviewed: Date of interview: Format of interview:		Skip Allen 1-6-98in person	by teleph	one
l.	BACKGROUND INFORMATION:			
1.	Address of Facility	Rt IS		······
		Walden, VT		
	(Telephone)	none-contact	- Skip Allen	***
			Union Ban	14
2.	If there is a person(s) responsible address, telephone number(s).	le for environmental manage		
		Donna Be	aupre - c	urrent Dwher
3.	Are any of the following features wells, water intake, and dischar available.	s present on site: wetlands, rive ge structures, landmarks, floo	ers, streams, springs, drinl d plains, etc.). Attach a ;	dng water stot plan if
	Wat	er vell		
4.	Describe the facility (including tr structures) and each of its operat	ne age and date of constructionions or processes.	n of each report of the fa	cility or its
	ν	inchism - a	sk michel	l

Heind	el and Noyes interviewer:
Person	n being interviewed:
5.	List all known former uses of the property (including facilities).
	general Store, gas station
6.	Does any person, firm, or corporation, other than the owner, occupy the site or any part of it? If yes, identify them and describe their use of the property.
	; NO
7.	List any known sites, releases, or unpermitted discharges at or within one mile of the subject property and include applicable incident reports and the results of any investigations.
	unknown - check HMMD database
8.	Has the facility ever been the subject of any enforcement actions by any federal, state or local government entities, or does the facility have knowledge of any contemplated enforcement actions? If so, list with a description of each event.

Perso	of interview:
17.	Does the facility treat or dispose of any wastes on site?
	n0
18.	Does the facility accumulate and store any hazardous wastes on site for disposal? If so, identify the substance, the quantity stored, and describe how it is stored.
	· ~ 0
19.	List materials used, stored, or produced on site which require notification under Title III of SARA.
	N. 9
III.	SURFACE WATERWATER QUALITY/DISCHARGE
20.	How does the facility dispose of sewage (pipe to a municipal treatment plant; on-site septic system; off-site community septic system; or other). Describe in detail.
	septic system
	leachfield east of property

Heindel and Noyes interviewer:	
Person being interviewed:	****
Date of interview:	

IV. AIR

27. Are there any air emission sources that emit contaminants from the facility? If so, describe each such source, including whether it is a stationary combustion installation, process source, exhaust or ventilation system, incinerator, or other source.

no

28. Are any of the emission sources permitted? If so, review each permit.

no

V. SPILLS AND UNDERGROUND STORAGE TANKS

29. List and describe the details and locations of all above and below ground storage tanks used to store petroleum or gasoline products, or other chemicals or wastes, including the contents and capacity of each tank. Include information on former tanks, as well. Distinguish between former (pulled) tanks, existing unused tanks, and existing active tanks.

Storage Tank Listing, Including Former Tanks

Tank Characteristics	Tank#	Tank#	Tank#
Owner			
UST/AST	AST		
Location	rear of Store		
Age	7		
Volume (gallons)	275		
Status (or date removed)	in use		
Contents	in use Kerosene		
Material of construction	Steal		
Protection/detection system	NO		
Test/leak history	No		
Distance up/downgradient	up		
Photograph numbers and directions	Appendix 3		

33. Have there been any known PCB spills, discharges, or other accidents? If so, describe all the circumstances.

not known

VII. ASBESTOS

34. Does the facility contain any known asbestos containing materials? If so, list and differentiate between friable and non-friable ACMs.

yes probably

40. Describe the facility's environmental record retention policy.

none

SITE INSPECTION CHECKLIST (for use on Phase I Environmental Site Assessments) (Client Confidentiality Guaranteed)

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HEINDEL AND NOYES INSPECTION TEAM:

Gerold Noves Laura Lapan

OTHERS PRESENT (Names, organizations, titles)

Skip Allen

DATE:

1-6-98

SUBJECT PROPERTY OBSERVATIONS

- 1. Surface condition: stained or discolored (If limiting conditions, describe)
- 2. Vegetation condition: evidence of stress (If limiting conditions, describe)
- 3. Topographic and geologic conditions (Note hills, mounds, depressions)
- 4. Surface Water (sketch map, flow directions)
- 5. Ponded water, liquids (especially stained)
- Inferred groundwater flow directions 6. (On sketch map, if needed)
- 7. Manholes, drainage ditches, culverts, gullies
- 8. Stock-piled materials

COMMENTS

snowy - paved parking lot

not able to observe

Steep slope east & south east river to the west

see sketch

Storm water flows south

 $\gamma \sim 10$

Site:	Date:
9.	Buildings (note age, location, size, former building locations, current and past uses)
10.	Building condition: stained or discolored
11.	Unpaved parking lots
12.	Paved or unpaved ground surfaces
13.	Pollution control equipment
14.	Raw material receiving and storage area
15.	Sanitary, process waste, and storm sewers and pump stations
16.	Sewage disposal leachfields, cesspools, or "dry wells"
17.	Electrical transformers (or other PCB-containing equipment)
18.	Fuel storage and transfer lines
19.	Process tanks, vats, pits, ponds, lagoons
20.	Waste holding and disposal areas
21.	Hazardous Materials
22.	Unidentified substances

 	Dat	e:	
USTs and ASTs			
Storage Ta	nk Listing, Inclu	uding Former Tanks	
Tank Characteristics	Tank #1	Tank#	Tank#
Owner			
UST/AST			
Location			
Age			
Volume (gallons)			
Status (or date removed)		-	, 31 , 1, 2, 2, 2
Contents			
Material of construction			
Protection/detection system			
Test/leak history			
Distance up/downgradient			
Photograph numbers and directions			
Floor drains (identify discharge locati for each)	on		
Potable water sources; wells; springs	s (water wi	cU	
Filled areas			
Stained areas (if limiting conditions e	xist, describe).		

5	Site:
4	ADJOINING PROPERTIES (LIST SEPARATELY)
	Property identification:
i	Relationship to subject site:
١	Buildings (location, age, size, condition, occupied or not)
	Physical characteristics:
	Observed property conditions (if limiting conditions exist, describe):
	Impact on subject site:
	Other:
	ADJOINING PROPERTIES (LIST SEPARATELY)
	Property identification:
	Relationship to subject site:
	Buildings (location, age, size, condition, occupied or not)
	Physical characteristics:
	Observed property conditions (if limiting conditions exist, describe):
	Impact on subject site:
	Other:

Date:__

Site: Date:	
ADJOINING PROPERTIES (LIST SEPARATELY)	
Property identification:	
Relationship to subject site:	
Buildings (location, age, size, condition, occupied or not)	
Physical characteristics:	
Observed property conditions (if limiting conditions exist, describe):	
Impact on subject site:	
Other:	
ADJOINING PROPERTIES (LIST SEPARATELY)	
Property identification:	
Property Identification.	
Relationship to subject site:	
Buildings (location, age, size, condition, occupied or not)	
Physical characteristics:	
Observed property conditions (if limiting conditions exist, describe):	
Impact on subject site:	
Other:	

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North side of the Walden General Store. Gasoline pumps were located in the front of the store.



South end of the General Store with the apartment connected. Notice the steep slope east of the property.



Route 15 and Joes Brook located west of the Walden General Store. Notice the pole mounted transformer.



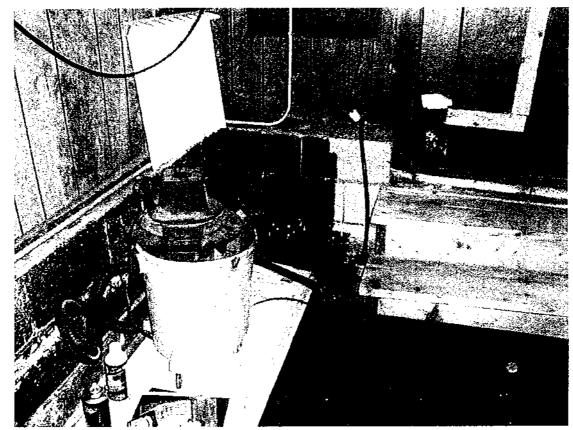
Old residential home located north of the Walden General Store. Observe the water well to the right of the photo.



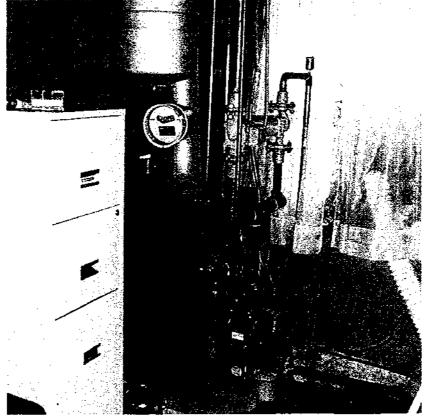
View of the store looking north from behind the counter.



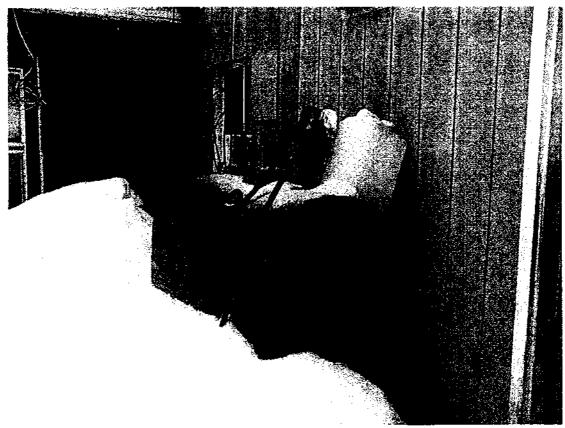
Large walk-in cooler. Kept cool with outside air during winter months.



Sump pump located in the northwest corner of the store. Discharge to the outside.



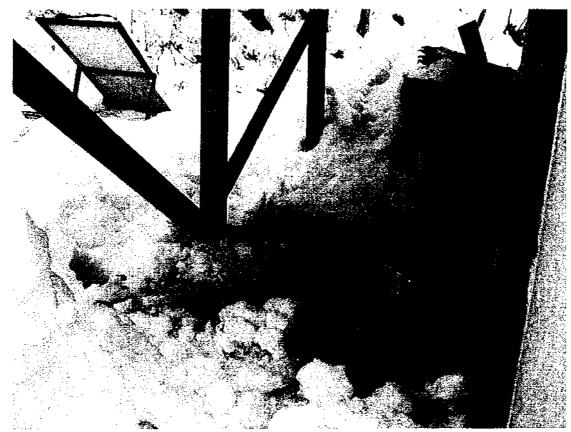
Furnace located between the store and the apartment.



275 gallon kerosene AST located in the rear of the building.



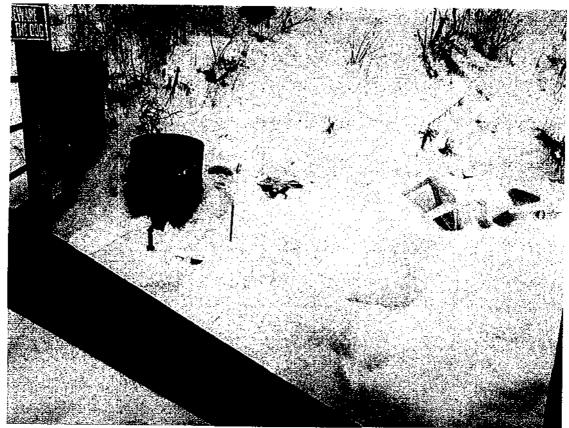
View of the apartment facing north towards the store.



Northeast corner of the store. Location of 275 gallon personal gasoline AST.



Rusty barrel with a gasoline odor. Unknown contents.



Junk and rusty barrels buried in the snow east of the store.



State of Vermont

Dupartment of 5th and Widste
Department of Forosis, Poins and Recreation
Department of Environmental Conservation
State Geolopist
RELAY SERVICE FOR THE HEARING IMPAIRED
1-800-253-0191 | 100>700
1-800-253-0195 | Voice>100

AGENCY OF NATURAL RESOURCES
Department of Environmental Conservation

Waste Management Division 103 South Main Street / West Bldg, Waterbury, VT 05671-0404 (802)241-3888 FAX (802)241-3296

December 18, 1997

OUE O DOMENT INCHE CONT

Donna Beaupre Walden General Store RR1, Box 20 West Danville, VT 05873

RE: Site Management Activity Completed (SMAC) designation for the Walden General Store (Site #88-

Dear Ms. Beaupre:

271)

The Sites Management Section (SMS) has recently reviewed information regarding the Walden General Store site, and has determined that the site is eligible for a Site Management Activity Completed (SMAC) designation. This determination was made based on the following information:

- The likely source of petroleum contamination at the site was the three former underground storage tanks (USTs) which were removed on December 19, 1988.
- Onsite monitoring wells were sampled and analyzed in September, 1990, and contained non-detect levels of petroleum compounds.
- The Walden General Store's drinking water supply is free of petroleum contaminants, as indicated by sampling results from February, 1994.
- While there initially may have been evidence of a petroleum impact to Joe's Brook, the source of that contamination is believed to be from an upgradient source.
- Little to no risk is posed to any sensitive receptors in the area, such as drinking water wells or Joe's Brook, from any residual contamination which may remain in soil or groundwater at the Walden General Store.

Based on the results of the investigation, the site has been assigned a Site Management Activity Completed (SMAC) designation. Sites which the Waste Management Division (WMD) have determined require no further management are given a SMAC designation. The designation does not release the Walden General Store from any past or future liability which may arise from any petroleum contamination which originated from the former underground storage tanks at the Walden General Store. The SMAC designation

does mean that the SMS isn't requiring any additional work be performed at this site in response to the initial

contamination. Please feel free to contact either myself or Chuck Schwer with any further questions or comments you may have.

Sincerely,

Charle Schoe for George Desch. Chief Sites Management Section

cultizabeth Wilkel, Joe's Brook Real Estate Muynard Farr, Northern Petroleum Walden Sciectboard DEC Regional Office

iponies/4800 rt/(mes/in

Post-li brand lex transmittel Skyo Allery	From Aray
Co. Union Bank	Che's Brook BE, Inc
Dept.	563 2100
10° 888-7697	363-2/2/

VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION UNDERGROUND STORAGE TANK PROGRAM TANK PULL FORM

TODAY'S DATE: /2/19/88 DATE OF REMOVAL: /2/8/88 INSPECTOR: J. BRADANT BUSINESS NAME: WALDEN GENERAL STORE ADDRESS OF BUSINESS: RT 15 , WALDEN OWNER OF TANK(S): NORTHERN PETROLEUM ADDRESS OF OWNER: P.B. ST. SOHNSBURY, VT 05819 TANK# PRODUCT SIZE CONDITION (ABANDOMO, WAKREMUD) 2000 LUST SUPER UNL GAS 3000 2057 6200 3 UNL EAS FAIR TANEXI - was a bundlened, and had numerous 5 noles in its bottom 6 *2 FAILED TANK TIST BY WYMANS 7 8 $\mathcal{N} \bigcirc$ how many? REPLACEMENTS: WHAT TYPE ? GROUNDWATER RECEPTORS: SURFACE WATERS DES BROK SOIL TYPE: SAND AND ERRYL CONTAMINATED STOCKPILED SOILS: (YES) NO) AMOUNT: MOVED TO: LEFT IN HOLE DEGREE OF CONTAMINATION: (PID READINGS) 150-200 pm MONITOR WELLS INSTALLED ? (YES) NO) HOW MANY ? 2 CULUSETS FREE PHASE PRODUCT ENCOUNTERED ? YSS MON LEDRING WHY IS TANK BEING REMOVED ? LUST /LIMBILITY WSLES MRE TO 84 INITIAL PRIORITY: (HIGH MEDIUM LOW LOW/CLOSED INSPACIO ACRUSS. SITE MAP ON BACK: (YES (NO)

DY BIROK

1 EB 2 J 1967 FEH 2 1 1980 PAGE 1 VERMONT NOTIFICATION FOR UNDERGROUND STORAGE TANKS - READ INSTRUCTION PAGE CAREFULLY BEFORE COMPLETING THIS FORM -ELEASE TYPE OR PRINT IN INK ALL ITEMS EXCEPT "SIGNATURE" IN SECTION VI ON PAGE 2.
SEPARATE NOTIFICATION MUST BE FILED FOR TANKS OWNED AT A DIFFERENT LOCATION.
FOR ADDITIONAL INFORMATION, CALL THE VERMONT UNDERGROUND STORAGE TANK PROGRAM AT (802)828-3395. I. OWNERSHIP OF TANKS III. SITE LEAK HISTORY (COMPLETE THIS OCCITION) NAME (CORPORATION, INDIVIDUAL PUBLIC AGENCY OR OTHER ENTITY) YEAR OF LEAK ESTIMATE OF QUANTITY BRADFORD OIL DBA/NO. PETROLEUM CO. LEAKED IN GALLONS ___ SUBSTANCE LEAKED CALEDONIA SOURCE OF LEAK (CHECK ALL THAT APPLY) JOHNSBURY ZIP CODE AREA CODE PHONE NUMBER OVERFILL 05819 (802) 748-8934 PIPING TRANSFER II. CONTACT PERSON (PERSON RESPONSIBLE FOR DAY TO DAY OPERATION OF TANKS. NIAT APPLY) CONTAMINATION (C DON'T KNOW NAME (IF SAME AS IN SECTION I, CHECK BOX HERE []) GROUNDWATER MAYNARD FARR AREA CODE PHONE NUMBER RRECTIVE ACTION (CHECK ALL THAT APPLY) MANAGER (802)748-8734 RODUCT RECOV MAILING ADDRESS (IF DIFFERENT FROM SECTION I)
STREET ADDRESS URFOCE WATER CONTAINMENT USED DITAM NATED SOIL EXCAVATED TOWN OR CITY PIPING REPLACED 11 C883 O NO ACTION TAKEN OTHER (SPEOFY) WALDEN GENERA STREET ADDRESS, STATE ROAD, R.R. TYPE OF FACILITY (CHECK ONE) RETAIL/CONVENIENCE STORE INSTITUTIONAL BULK PLANT INDUSTRIAL / COMMERCIAL STATE RESIDENTIAL ALEDONI MWOT SERVICE STATION NUMBER FARM OCATION NAME OF LANDOWNER FEDERAL (GIVE FACILITY I.D. NO. BUNCE HARRY OTHER (SPECIFY) _ USE THIS SPACE TO SKETCH AND/OR VERBALLY DESCRIBE FACILITY LOCATION. INCLUDE ESTIMATED DISTANCES TO CENTER LINE OF ROADS, BUILDINGS, STREAMS AND OTHER LANDMARKS. USE DIRECTIONAL DESCRIPTORS (NORTH, SOUTH, ETC.) WHERE APPLICABLE. STORE D @ 2000 GAL, TANK .510 BUMPS Save GAL. RT 15 EAST -LOCAL USE ONLY STATE USE ONLY FIRST AMENDED RECORDED ON CANAL LI 1986 FACILITY IDENTIFICATION NUMBER 7488934 DATE RECEIVED BOOK NO. 34 , PAGE 415 02/26/56 [] 02-24-86 02/36/ RECEIVED BY Susan Alexander OF THE LYLLNEN (TOWN)

SIGNATURE OF TOWN OR CITY OFFICER

BYADFORD UIL IUSII OWNER NAME No. PETROLEUM INDICATE NUMBER OF COPIES OF PAGE 2 ATTACHED PAGE 2 ▼. TANK INFORMATION (COMPLETE FOR EACH TANK AT THIS LOCATION) TANK NO. TANK NO. TANK NO. TANK NO. TANK NO. NUMBER TANKS SEQUENTIALLY (START WITH TANK CLOSEST TO BUILDING, IF POSSIBLE) CURRENTLY IN USE I. STATUS OF TANK TEMPORARILY OUT OF USE (CHECK ONE) PERMANENTLY OUT OF USE 2.5 25 2 ESTIMATED AGE IN YEARS 3000 2000 6000 3. TOTAL CAPACITY (GALLONS) 4. MATERIAL OF CONSTRUCTION CONCRETE (CHECK ONE) FIBERGLASS REINFORCED PLASTIC OTHER (SPECIFY) UNKNOWN LINING (E.G EPOXY RESINS) 5. INTERNAL PROTECTION OTHER (SPECIFY) (CHECK ALL THAT APPLY) NONE UNKNOWN CATHODIC PROTECTION 6. EXTERNAL PROTECTION PAINTED COATING (E.G. ASPHALTIC) (CHECK ALL THAT APPLY) FIBERGLASS REINFORCED PLASTIC COATED OTHER (SPECIFY) $\Box X \supset$ NONE UNKNOWN DOUBLE-WALL TANK 7. SECONDARY CONTAINMENT CONCRETE VAULT (CHECK ONE) IMPERVIOUS LINER OTHER (SPECIFY) UNKNOWN DAILY INVENTORY CONTROL B. LEAK DETECTION (CHECK ALL THAT APPLY) CONTINUOUS SENSOR ELECTRONIC IN . TANK SYSTEM GROUNDWATER MONITORING WELL MPRECISION TEST (ENTER MO./YR IF WITHIN LAST 5 YRS.) # A PRECISION YEST IS NOT AN AIR PRESSURE TEST. BY DEFINITION, A PRECIBION TEST IS ACCURATE TO .05 GAL./HH. OTHER (SPECIFY) NONE BARE STEEL \triangle (CHECK ALL THAT APPLY) GALVANIZED STEEL BLACK IRON FIBERGLASS REINFORCED PLASTIC CATHODICALLY PROTECTED OTHER (SPECIFY) GASOLINE (INCL ALCOHOL BLENDS) IO. SUBSTANCE CURRENTLY OR LAST STORED IN GREATEST DIESEL QUANTITY BY VOLUME NOS. 2 OR 4 FUEL OIL (CHECK ALL THAT APPLY) NOS SOR 6 FUEL OIL AVIATION FUEL KEROSENE USEO OIL OTHER PETHOLEUM SUBSTANCE (SPECIFY) HAZARDOUS SUBSTANCE (GIVE NAME OR CAS NO) MIXTURE OF SUBSTANCES II. ADDITIONAL INFORMATION (A) ESTIMATED DATE LAST USED (MO. / YH.) FOR TANKS TAKEN PERMA-NENTLY OUT OF SERVICE (B) ESTIMATED QUANTITY LEFT STORED (GAL.) VI. SIGNATURE I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION PROVIDED ON THIS FORM AND ALL ATTACHED DOCUMENTS IS TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. MANAGER MAYNARD FARR PRINTED NAME AND OFFICIAL TITLE OF OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE Home Eters

SIGNATURE

DATE SIGNED

PAGE 3 JOTICE OF REMOYAL OF UNDERGROUND STORAGE TANKS DOCUMENT WILL SERVE TO GIVE NOTICE OF THE PARTIAL OR COMPLETE REMOVAL OF UNDERGROUND STORAGE TANKS AT THE LOCATION STATED BELOW. THIS REMOVAL WILL REFLECTED IN THE LOCAL LAND RECORDS ONCE RECORDED BY THE TOWN/CITY CLERK PARTIAL REMOVAL __ (NOT ALL TANKS REMOVED) (ALL TANKS REMOVED FROM LOCATION) IF THIS IS A PARTIAL REMOVAL WRITE THE NUMBER OF UNDERGROUND TANKS LEFT AT THIS LOCATION FACILITY I.D. NO. (FROM BOTTOM RIGHT CORNER OF ORIGINAL NOTIFICATION FORM) LOCATION OF TANKS STREET ACORESS

10WN OR CITY CA/E OUN N/A

ZIP CODE AREA CODE PHONE NUMBER

0.5823 (802) 563-257/ TANK OWNER CA BOONIA

ZIP CODE AREA CODE PHONE NUMBER

5818 (802) 748-8734 LAND OWNER "WA den Cheneral STMAR STREET ADDRESS RT TOWN OR CITY CAladania US823 (802) 563-,258/ STATE THE FOLLOWING UNDERGROUND STORAGE TANKS WERE REMOVED FROM THIS LOCATION: PRODUCT STORED SIZE TANK NO. 2,000 CLASUINE 3'000 000 OK JP 3-23-89 SIGNATURE I CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION PROVIDED ON THIS FORM IS TRUE, ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE AND BELIEF. PRINTED NAME OF TANK OWNER AND LAND OWNER , DETE SIGNED SIGNATURE OF TANK OWNER

SIGNATURE OF LAND OWNER (IF DIFFERENT)

DATE SIGNED



